

United States Environmental Protection Agency
Region X
POLLUTION REPORT

Date: Saturday, September 08, 2012

From: Earl Liverman, On-Scene Coordinator

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Subject: Avery Landing
State Highway 50, Avery, ID
Latitude: 47.2539000
Longitude: -115.8408000

POLREP No.:	8	Site #:	IDD984666313
Reporting Period:		D.O. #:	
Start Date:	5/29/2012	Response Authority:	CERCLA/OPA
Mob Date:	5/29/2012	Response Type:	Non-Time-Critical
Demob Date:	9/28/2012	NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	IDD984666313	Contract #	
RCRIS ID #:		Reimbursable Account #	
FPN#			

Site Description

Refer to POLREP No. 1 for a discussion of Site conditions and background.



Current Activities

Site removal activities from 08/19/12 through 09/08/12 included:

- Continued excavation of clean overburden from the Bencik property and the Bencik/IDL and the Potlatch/Bencik transition areas. Continued excavation of the LNAPL plume from the Bencik property, and the Bencik/IDL and the Potlatch/IDL transition areas. Continued placement of clean overburden material on the Bencik property and on the Bencik/IDL and the Potlatch/IDL transition areas.

Continued to encounter a significant amount of product in vicinity of the 1994 Free Product Recovery System extraction trenches and recovery wells and the 2000 Corrective Action impermeable vertical wall and collection wells. Continued to encounter varying sizes and lengths of buried demolition debris, including concrete, metal, and pipe wherever excavation is occurring. Additionally, encountered subsurface rebar reinforced concrete foundations as the excavation progressed west toward the Bencik/Potlatch property boundary.

Resumed excavation of excess mineral material from the Moon Pass Road for use on-Site as clean backfill material.

- Approximately 27,170 yd³ of clean overburden material has been removed, and approximately 38,267 yd³ of contaminated material has been removed. Of these amounts, 5,434 yd³ of clean overburden and 16,664 yd³ of contaminated materials was removed from the Bencik property; 3,102 yd³ of clean overburden and 3,401 yd³ of contaminated material was removed from the Bencik/IDL transition area; 14,234 yd³ of clean overburden and 13,671 yd³ of contaminated material was removed from the FHWA property; 1,936 yd³ of clean overburden and 969 yd³ of contaminated material was removed from the Potlatch/FHWA transition area; and 2,728 yd³ of clean overburden and 3,914 yd³ of contaminated material was removed from the Potlatch/IDL transition area.
- Continued reconstruction of the St. Joe River bank in the Bencik/IDL and the Potlatch/IDL transition areas.
- Approximately 47,701 tons of contaminated material has been shipped off-Site for disposal at the Waste Management Graham Road Recycling and Disposal Facility, Medical Lake, WA. Of this amount, 16,161 tons were excavated from the Bencik property, 4,991 tons were excavated from the Bencik/IDL transition area, 19,457 tons were excavated from the FHWA ROW, 1,432 tons were excavated from the Potlatch/FHWA transition area, and 5,660 tons were excavated from the Potlatch/IDL transition area.
- Ongoing operation of the temporary water treatment system. Approximately 14,224,900 gallons of contaminated groundwater has been treated. Of this amount, approximately 11,643,400 gallons has been discharged to the St. Joe River while 2,385,000 gallons has been used on-Site for dust suppression. Ongoing demobilization of treatment system components no longer needed, including three oil/water separators and eight 20,000 gallon effluent holding tanks, including decontamination of the components and ancillary equipment such as hoses and small pumps. Started deconstruction of the treatment system crushed rock pad.
- Ongoing recycling of metal debris recovered from Site excavations. The debris includes buried underground storage tanks and long lengths of pipe which must be cut into smaller pieces for transport off-Site.
- Ongoing deconstruction of Site infrastructure such as an access ramp and demobilization of equipment and personnel no longer needed to support cleanup activities.
- Ongoing maintenance and evaluation of general construction BMPs. To date, there have been no exceedances of surface water quality measured field parameters.
- Ongoing daily routine air quality monitoring at three varying locations and surface water quality monitoring at three locations. To date, there have been no exceedances of applicable air and surface water regulatory criteria.
- Ongoing daily tailgate safety sessions discussing the project, potential hazards, required safety equipment, spill prevention and control BMPs, and anything else personnel should know.
- Personnel on-Site: EPA – 1; START – 1; ERS – 16.

Planned Removal Actions

Completion of all removal activities on or about 29 September 2012, including the excavation of petroleum and hazardous substances contaminated soil and backfilling the excavation with clean material, reconstruction of the St. Joe River bank, and reconstruction of Highway 50. Final

demobilization of equipment and personnel will be completed early to mid-October 2012.

Next Steps

The final POLREP will be completed early to mid-October 2012.

Key Issues

The extent of contamination is greater than estimated. Originally, 32,000 tons of contaminated material was estimated to be excavated and transported off-Site for disposal. The estimated amount is now approximately 60,000 tons.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Approximately 210 yd³ of asphalt and 58,136 pounds of metal have been transported off-Site for recycling, and approximately 47,701 tons of contaminated material has been transported off-Site for disposal.

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